

APPENDIX C

METRIC/TEMPERATURE CONVERSION CHARTS

<u>LENGTH</u>			
unit	abbreviation	number of meters	approximate U. S. equivalent
myriameter	mym	1 0 , 0 0 0	6.2 miles
kilometer	km	1,000	0.62 mile
hectometer	hm	100	109.36 yards
decameter	dkm	10	32.81 feet
meter	m	1	39.37 inches
decimeter	dm	0.1	3.94 inches
centimeter	cm	0.01	0.39 inch
millimeter	mm	0.001	0.04 inch

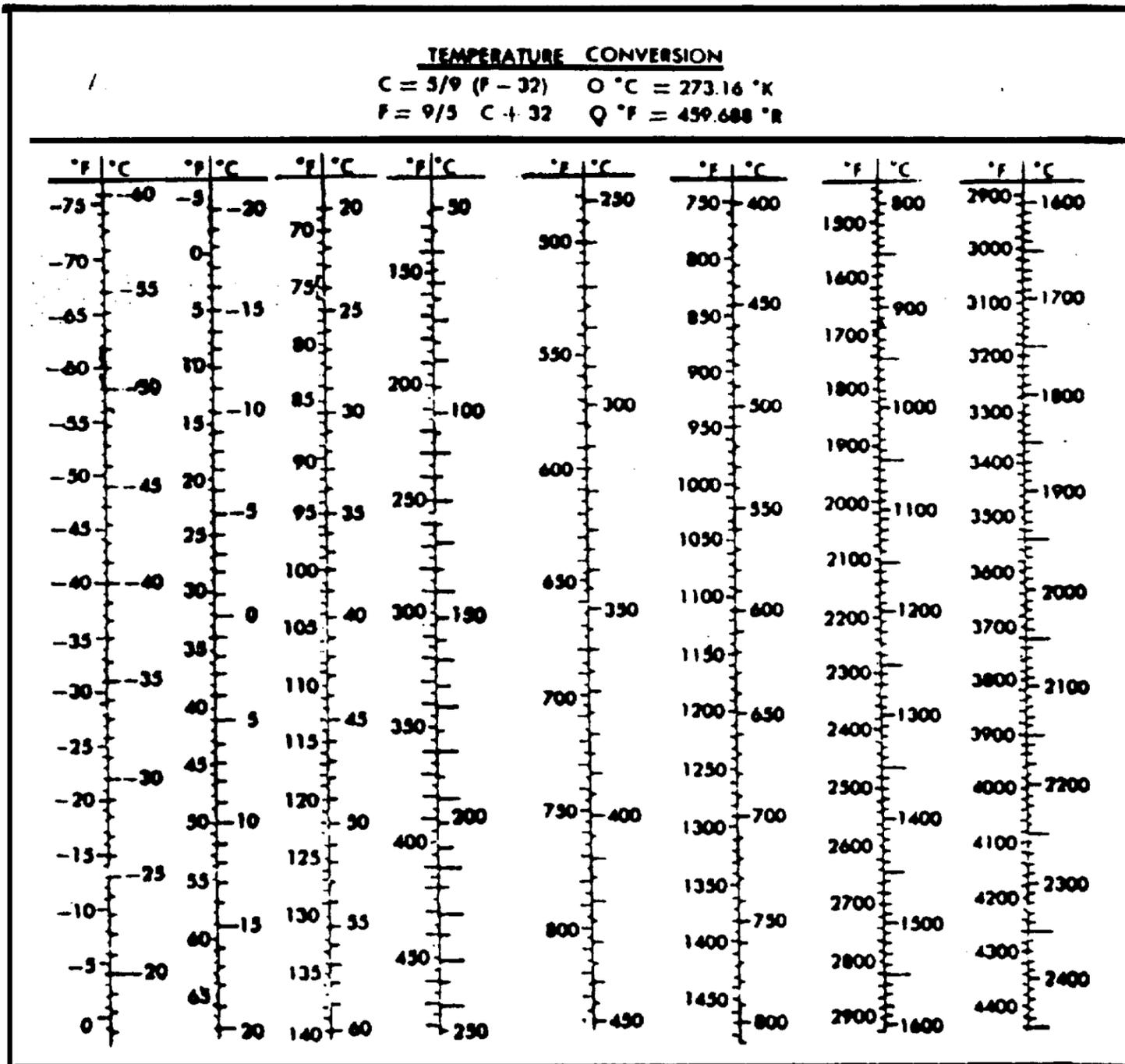
<u>AREA</u>			
unit	abbreviation	number of square meters	approximate U. S. equivalent
square kilometer	sq km or km ²	1,000,000	0.3861 square mile
hectare	ha	10,000	2.47 acres
are	a	100	119.60 square yards
centare	ca	1	10.76 square feet
square centimeter	sq cm or cm ²	0.0001	0.155 square inch

<u>VOLUME</u>			
unit	abbreviation	number of cubic meters	approximate U. S. equivalent
decastere	dks	10	13.10 cubic yards
stere	s	1	1.31 cubic yards
decistere	ds	0.10	3.53 cubic feet
cubic centimeter	cu cm or	0.000001	0.061 cubic inch

<u>CA</u>			
unit	abbreviation	number of liters	approximate U. S. equivalent
kiloliter	kl	1,000	1.31 cubic y. ds
hectoliter	hl	100	3.53 cubic feet
decaliter	dkl	10	2.84 bushels
liter	l	1	0.35 cubic foot
deciliter	dl	0.10	1.14 pecks
centiliter	cl	0.01	2.64 gallons
milliliter	ml	0.001	0.908 quart
			61.02 cubic inches
			0.908 quart
			1.057 quarts
			6.1 cubic inches
			0.18 pint
			0.21 pint
			0.6 cubic inch
			0.338 fluid ounce
			0.06 cubic inch
			0.27 fluid ram

<u>MASS AND WEIGHT</u>			
unit	abbreviation	number of grams	approximate U. S. equivalent
metric ton	MT or t	1,000,000	1.1 tons
quintal	q	100,000	220.46 pounds
kilogram	kg	1,000	2.2046 pounds
hectogram	hg	100	3.527 ounces
decagram	dkg	10	0.353 ounce
gram	g or gm	1	0.035 ounce
decigram	dg	0.10	1.543 grains
centigram	cg	0.01	0.154 grain
milligram	mg	0.001	0.015 grain

APPENDIX C--Continued



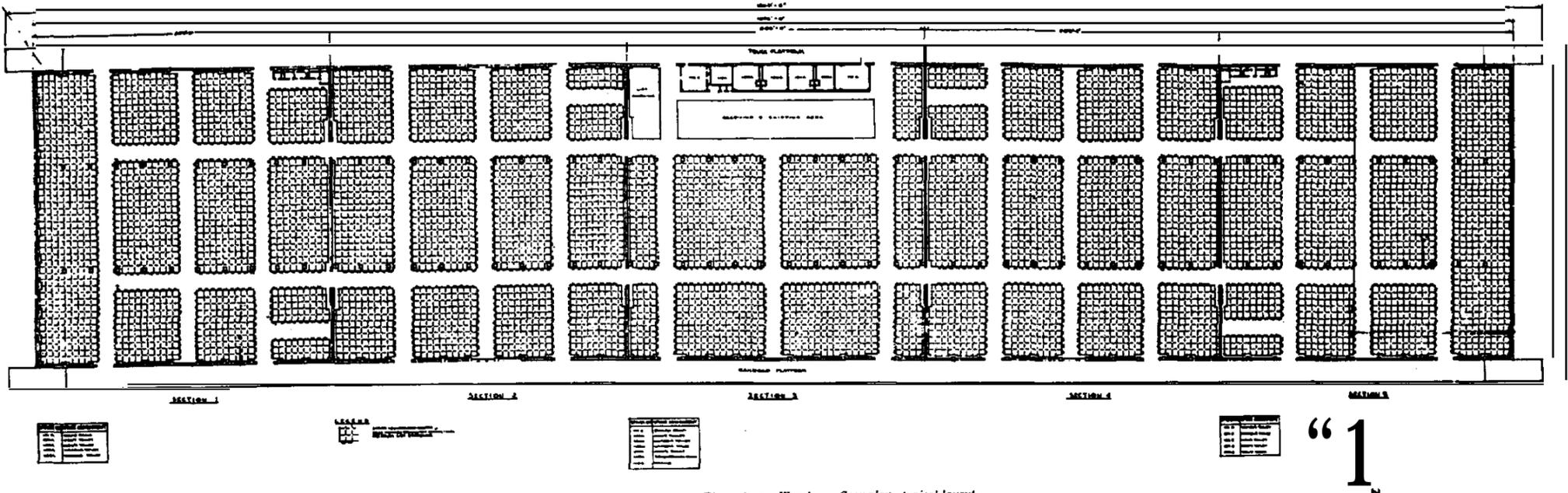


Figure 2-47. Warehouse floor plan—typical layout